



4 Port USB 3.2 Gen 1 Micro Hub w/ Variable Voltage & ESD Surge Protection



Industrial Grade | +7~48V DC Input | Surface Mountable | 5 Gbps

Model No. CG-MIC4P31HVV



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- **Protect Your Equipment:** The 4-port hub features 15kV ESD surge protection to keep your connected peripherals safe from harm.
- **Super Fast Speeds:** This USB hub is 3.2 Gen 1 compliant, ensuring super-fast 5Gbps data transfer speeds. It supports super speed, high speed and full speed which enables it to be compatible with USB 2.0 / 1.1.
- **Small-Scale Quality:** Housed in a compact steel chassis, the 4-port hub is perfect for discreet installations in offices, labs, warehouses, heavy machinery, automation equipment, and other industrial applications.
- **Upstream:** 1 USB port, Type B connector
- **Downstream:** 4 USB ports, Type A connectors
- **Power Connector:** 2-Pin Terminal Block
- **Mounting Options:** Wall & Surface

Interested? LEARN MORE →

Questions? Speak to an engineering expert today!

Our on site engineers are ready to help you with your build.

☎ **1-727-209-1300** (Local) ✉ expert@coolgear.com



We Speak Your Speak - When you reach out to our support, you'll find yourself in the hands of a solution-oriented, knowledgeable expert ready to answer whatever question you throw at them. Go ahead, test us.

We're Ready For Integration, Every Time. - Coolgear streamlines the task of selecting charging and connectivity products. For over 20 years our rugged, off-the-shelf USB hubs and serial products are ready to go for your next project.

Within every great machine, lives Coolgear. - At Coolgear, we're just as passionate about building great products as you are. That's why we aim to meet or exceed your build specs every time.,

Advanced Engineering - Coolgear painstakingly sources high-quality components, oversees all manufacturing methods, and conducts rigorous testing to ensure all our products are industrial-grade. This means greater duty cycle, zero data loss, and longer lasting builds. We promise.,

PRODUCT SPECIFICATIONS

Looking for product documentation?

[View CAD Models, Data sheet and Drawings here >](#)



Environmental	Identifier	Product Type	Hubs > USB 3.1 Hubs
		Operating Temperature	0°C to 55°C (32°F to 131°F)
		Storage Temperature	-20°C to 85°C (-4°F to 185°F)
		Humidity	5% ~ 95% (non-condensing)
Performance		ESD Protection	15KV Surge Protection for Each Port
		Isolated/Surge Protected	Y
		Max Data Transfer Rate	5Gbps
		Chipset	GL 3522
Hardware		Charging Protocols	Charging Downstream Port (CDP), Dedicated Charging Port (DCP), Standard Downstream Port (SDP)
		LED Indicators	Power
Product Information		Warranty	1 year from date of purchase
		Input Voltage	+7~48V DC
Power		Power Source	2-Pin Terminal Block, AC Adapter Not Included
		Idle Consumption	0.63mA @ 12V Terminal Power
		External Power Required	No
Software		OS Support	Win 11, Linux, Mac OSX, Win 10, Win 7, Win 8
What's in the Box		Package Contents	2-Pin Terminal Block, Hub, Mounting Plate, Screw Pack, USB-A to USB-B Cable
		USB Type	USB 3.2 Gen 1
USB		Upstream USB Ports	1 Type-B Female USB
		Downstream USB Ports	4 Type-A Female USB
		Isolated/Surge Protected	Y
		Color	Black
Mechanical		Item Dimensions (L x W x H)	3.22 x 1.82 x 0.99 in.
		Item Weight	0.32 lbs.
		Mounting Style	Surface / Wall Mount
		Ports	4 USB Ports
Compliance		Material of Construction	Galvanized Steel
		Country of Origin	Taiwan
		Certifications	REACH , TAA Hubs , RoHS
		Connector	USB 3.0 Type-B Female, USB Type-A Female
Other Data		UPC	045079161207
		Weight	.84 lbs
		Dimensions	8.00 x 6.625 x 1.250 in

Ready to Buy? Let's get to work!

1-888-688-2188 (Toll free)

Purchase order lets set you up.
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www.coolgear.com

Visit coolgear.com/support for any questions & inquiries.

Online with Credit card Orders shipped same day!

 sales@coolgear.com

*orders placed prior to 3:30pm EST